

Products in Family

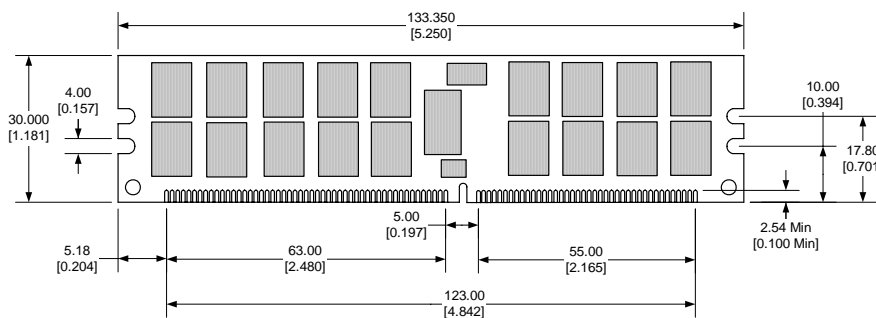
GRH585G2L/4GB (2 x 2GB Low Power 1R DIMMs)
 GRH585G2S/4GB (2 x 2GB 1R DIMMs)
 GRH585G2/8GB (2 x 4GB 2R DIMMs)
 GRH585G2L/8GB (2 x 4GB Low Power 2R DIMMs)
 GRH585G2/16GB (2 x 8GB 2R DIMMs)
 GRH585G2/64GB (8 x 8GB 2R DIMMs)



Features	Description
240-pin JEDEC-compliant DIMMs 133.35 mm wide by 30 mm high (1.20" x 5.25") Data Transfer Rate: 5.3 Gigabytes/sec Operating Voltage: 1.8 V ± 0.1 Error Checking and Correction (ECC) bits Supports Intel SDDC and Chipkill Advanced ECC Features Fully RoHS Compliant	Each GRH585G2 upgrade consists of a matched set of two (eight in the case of the 64GB Kit) DDR2-667 Registered DIMMs with address/command parity functionality. One 2K-bit EEPROM is used for Serial Presence Detect. Low-power versions consume less power than DIMMs originally released by the OEM and Dataram.

Dataram Product	HP Product	Supported in these HP systems:
GRH585G2L/4GB GRH585G2S/4GB GRH585G2/8GB GRH585G2L/8GB GRH585G2/16GB GRH585G2/64GB	483401-B21 461840-B21 408854-B21 483403-B21 408855-B21 495605-B21	ProLiant BL25p G2, BL260c G5, BL2x220c G5, BL45p G2, BL465c, BL465c G5, BL465c G6, BL495c G5, BL495c G6, BL685c, BL685c G5, BL685c G6, DL145 G3, DL165 G5, DL165 G5p, DL165 G6, DL180 G5, DL185 G5, DL365, DL365 G5, DL385 G2, DL385 G5, DL385 G5p, DL385 G6, DL585 G2, DL585 G5, DL585 G6, DL785 G5, ML150 G5

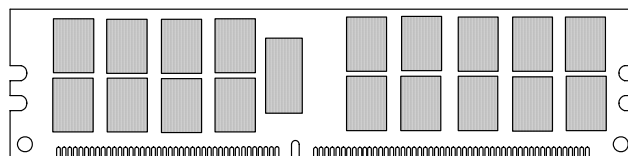
Front view



Notes

Tolerances on all dimensions except where otherwise indicated are ± 0.13 (.005).
 All dimensions are expressed in millimeters [inches]

Back view



Side view

